IN THE UNITED TO PATENT AND TRADEMARK OFFICE

In re Patent Application of

Confirmation No. 3805

SRIVASTAVA et al.

Atty. Ref.: 4062-117

Appln. No. 10/813,436

T.C. / Art Unit: 2857

Filed: March 31, 2004

Examiner: E. Desta

FOR: STOCHASTIC ANALYTICAL SOLUTION TO QUANTIFY THE EARTH'S SUBSURFACE MEAN HEAT FLOW AND ITS ERROR BOUNDS

RESPONSE UNDER 37 CFR § 1.111

February 1, 2008

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 1, 2007, entry and consideration of the following remarks and attached Terminal Disclaimer are respectfully requested.

The **claims** are presented on pages 2-4.

Remarks begin on page 5.